

Claims:

1. A coolant line which comprises the following layers:
 - 5 I. an outer layer comprising a polyamide molding composition and
 - II. an inner layer comprising polypropylene and at least 0.02% by weight of a heat stabilizer.
- 10 2. The coolant line as claimed in claim 1, wherein the layers I. and II. are joined to one another via a bonding layer.
3. The coolant line as claimed in claim 1, wherein the material of the inner layer is adhesion-modified.
- 15 4. The coolant line as claimed in claim 1, wherein the inner layer is composed of two sublayers of which the one adjacent to the polyamide layer is adhesion-modified.
5. The coolant line as claimed in any of the preceding claims, wherein the heat stabilizer is a sterically hindered phenol or a sulfur compound.
- 20 6. The coolant line as claimed in any of the preceding claims, wherein the molding composition of the inner layer or one of the inner sublayers contains from 0.1 to 50% by weight of a nanosize filler.
- 25 7. The coolant line as claimed in any of the preceding claims, wherein the molding composition of the inner layer or one of the inner sublayers comprises a metal deactivator.
8. The coolant line as claimed in any of the preceding claims, wherein the polypropylene of the layer II. has a melt flow rate (MFR) in accordance with ISO 1133 (230°C/2.16 kg) in the range from 0.1 to 3 g/10 min.

9. The coolant line as claimed in any of the preceding claims, wherein the polypropylene of the layer II. is a heterophase copolymer of propene and ethene.
- 5 10. The coolant line as claimed in claim 9, wherein the heterophase copolymer contains at least 0.5% by weight and not more than 20% by weight of ethene in copolymerized form.
11. The coolant line as claimed in any of the preceding claims, wherein the layer II. has a thickness of at least 0.3 mm.
- 10 12. The coolant line as claimed in any of the preceding claims which is corrugated in subsections or in its entirety.
- 15 13. The coolant line as claimed in claim 12 which is configured as a corrugated pipe having a smooth inner layer.